

THE WORD

processor



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You are one of the first customers of a new product called, THE WORD processor. Every attempt has been made to assure a product that contains all the functions needed and which operates without error. We are proud of the quality of our work and we are committed to its proper functioning. Because it is new, there is still some chance of error. If you encounter any problem you consider may be a malfunction or if you have suggestions for product improvement, please contact us.

If you want to report a malfunction, please mail to us a description of the problem and what steps you took which resulted in the problem occurring. Please send sufficient information to allow us to recreate the problem. If you want us to repair the problem, please send the disk(s) on which we can copy the corrected material and return to you.

Please keep us informed of your successful use of this product and your suggestions for other products.

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THE WORD

processor

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INTRODUCTION

This manual contains directions for use of THE WORD processor. For those who learn best by example, illustrations are included showing how to use each command.

THE WORD processor is a series of programs on a diskette. These programs allow your computer to access the text of the Bible and provide you with a Bible study tool. Chapter 1 of this manual explains how to get started. Chapter 2 is a hands on learning session that steps you through a variety of the features of THE WORD processor. It is recommended that you do this exercise before reading Chapters 3 through 5. Chapter 3 tells how to access any text within a specified range of references. Chapter 4 tells how to create, use and maintain a reference library of indexes to the text. Chapter 5 explains how to control THE WORD processor operations by choosing your own set of control options.

THE WORD processor requires 48K of memory and at least one disk drive. A printer is optional.

CHAPTER 1

GETTING STARTED

*****COPYRIGHT NOTICE*****

THE WORD processor comes with a program disk and a set of disks containing the text of the Bible. The contents of these disks are copyrighted and it is illegal to duplicate them without permission or to use the contents in any form for any commercial purposes. However, because disks wear out with frequent use, it is recommended that you copy each disk and use only the copy for daily use. The original disks should be stored. Permission is granted to duplicate THE WORD processor disks for backup purposes only.

SYMBOLS AND ABBREVIATIONS

For all illustrations in this manual, when THE WORD processor is expecting you to enter something, the symbol => is used to show an example of what you are to enter. Remember, it may be necessary to press the carriage return afterwards.

HOW TO START

Place the THE WORD processor program disk on DRIVE 1 and turn on your computer. THE WORD processor will read the necessary files from disk into memory and fill the screen with a list of options for you to choose from. The disks containing text of the Bible should be placed on DRIVE 2 when requested by THE WORD processor.

MENU AND OPTION SELECTION

Whenever THE WORD processor needs to know what to do next, the available options are displayed on the screen. This list of options is called a "menu". The main menu of THE WORD processor looks like this:

```
*****
*
*           THE WORD PROCESSOR           *
*
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*****
```

CHOOSE ONE OF THE FOLLOWING OPTIONS:

? - DISPLAY HELP INSTRUCTIONS
S - SET CONTROL OPTIONS
P - PRINT MODE IS OFF. TURN IT ON
R - RANGE: JOH 1:1 TO JOH 1:40

SEARCH OPTIONS:

C - CREATE AN INDEX
I - INDEX DISPLAY OR MODIFY
M - MERGE INDEXES
D - DELETE AN INDEX

TEXT OPTIONS:

T - DISPLAY TEXT
Q - QUIT

WHICH OPTION?

You select the option you want by pressing the key indicated at the left of the description for that option. For example if you wanted to display text, you would press the "T" key. Any key other than those listed on the menu will be ignored.

THE PROMPT LINE

Some option menus are displayed across one line at the bottom of the screen. This is called a prompt line. You select the option you want by pressing one of the keys indicated by the highlighted letters. For example, the prompt line for displaying text looks like this:

UP DOWN TOP BOTTOM REF SCAN PRINT SCROLL

Each option will contain one highlighted letter. For example, the "U" in UP will be highlighted, so pressing the "U" key will initiate the UP option.

WHAT TO DO IF YOU GET STUCK

After selecting an option, you may decide that is not what you intended. You may change your mind at almost any time by entering an escape code whenever THE WORD processor is waiting on you to enter something. Whenever an escape code is entered, THE WORD processor will return to the menu for you to select another option. Escape codes are ignored when THE WORD processor is expecting a specific yes/no answer from you and valuable data could be lost if you entered an escape code by mistake. The asterisk (*) is a valid escape code. The ESC key is also a valid escape code when only a single character input is expected.

"HELP" WHEN YOU NEED IT

Whenever you are using THE WORD processor and you have forgotten how a specific feature works, select the HELP option (the "?" key) from the main menu. The main menu will be replaced on the screen with the HELP menu which contains the same options. However, when you select one of these options THE WORD processor will explain how that option works. When you have read the information, you may return to the main menu by pressing the ESCape key.

SETTING THE PRINT MODE

When you select an option from the main menu, THE WORD processor checks to see if the print mode is set on. If the print mode is set on, the requested text or references are formatted for the printer. If the print mode is set off, the requested text or references are formatted for the screen. Therefore, before you select any other option, you should check the print mode setting in the "P" option line of the main menu. Each time you select the "P" option, the print mode will be set either on or off. If you set the print mode on, you must also make sure the power switch on the printer is turned on. Printer control options are discussed in Chapter 5.

Whenever you are using the printer to print text, you may stop the process in two ways. The first is to use "CTRL S". This will interrupt the printing process and go into a "wait state". Entering "CTRL S" again will resume printing.

The second way is to press the ESCape key. This will terminate printing and return you to the main menu.

FOR SINGLE DRIVE SYSTEMS

THE WORD processor is designed for a two drive system. Ideally, the text would be on one drive and an index on the other. However, for those systems with only one drive, THE WORD processor will prompt the user to swap disks as required. If you are using a system that has only one drive, press the S key to get the menu for the control options. Then press the 0 key. Check the value for option 0 - # DRIVES to make sure it has changed from 2 to 1. This same option can be used later to upgrade to a 2 drive system. Now press the ESCape key to return to the main menu. When you quit this session, be sure to save the control options so THE WORD processor will remember to operate with only 1 drive.

THE QUIT OPTION

When you have completed a session select the "Q" option from the main menu. This will allow you to preserve any changes made to the control options or the range. Then in your next session all these variables will be as you left them.

On selecting the "Q" option you will get the following message:

DO YOU WANT TO SAVE NEW CONTROL OPTIONS?
(Y/N)?

To save the options and the range enter a "Y". If you wish the options to remain as they were when you started the session enter an "N".

CHAPTER 2

GETTING ACQUAINTED

This chapter is designed to acquaint you with the features of THE WORD processor. A step by step set of instructions will take you through a session of looking at the first two chapters of the book of JOHN. So, let's get started.

Insert the disk containing THE WORD processor programs (one you have copied from the original) into DRIVE 1. Turn on your computer and you will get the main menu, as described in Chapter 1, displayed on the screen. At this point we are ready to begin the session. During the session you will be required to enter data. When this is necessary the following sign will be used in the documentation.

=>

Do not enter the => sign, only the data following it. In most cases when you encounter this sign in the documentation the screen will have a highlighted slash "/" followed by a blinking cursor. Please follow the instructions step by step and read each step completely before executing it. Enjoy your "GETTING ACQUAINTED" session.

THE RANGE OPTION

STEP 1 - Select the RANGE option by pressing the "R" key to establish the range of text we are interested in.

STEP 2 - Enter

=>JOH (carriage return)

This sets the beginning of the range at JOHN 1:1

STEP 3 - Enter

=>JOH 2:25 (carriage return)

This sets the end of the range at JOHN 2:25. You have now been returned to the main menu. NOTE that the range is shown on the "R" option line.

THE TEXT OPTION

STEP 4 - Select the "T" option to allow us to look at the text we are interested in.

STEP 5 - You are now requested to insert the disk containing the book of JOHN into DRIVE 2. Please do so and then press the space bar (or any other key). The first verses of the specified range will be displayed.

STEP 6 - After looking at the first six verses you may select the "D" option as described in the prompt line at the bottom of the screen. This will display more of the text beginning at verse seven.

STEP 7 - Select the "D" option once more and you get the idea of how the DOWN option works.

STEP 8 - Now select the "B" option. This will display the last verse or the BOTTOM of the range that we set earlier.

STEP 9 - To move back toward the front of the range, select the "U" option and the screen will display the last two verses in the range.

STEP 10 - Select the "U" option several more times and the function of the UP option becomes clear.

STEP 11 - Finally, by selecting the "T" option we return to the TOP of the range and are back where we started.

STEP 12 - We have had our first look at the text and now want to try something different, so press the ESCape key and we will return to a display of the main menu.

THE CONTROL OPTIONS

STEP 13 - THE WORD processor displays the text in two forms. To change the form of display select the "S" option from the main menu and we will use one of the control options.

STEP 14 - The control options deal with a variety of things, but the "9" option (FULL SCREEN OR 1 VERSE) allows us to change the screen display format. The VALUES column now reads SCREEN. So, press the "9" key and note that the options are re-displayed and the VALUES column now reads VERSE.

STEP 15 - Having made this change press the ESCape key and we will return to the main menu.

STEP 16 - Now we will go through the same process as earlier.

Select the "T" option

Use the "D" option several times.

Go to the end of the range with the "B" option.

Use the "U" option several times

Finally, return to the top of the range with a "T" option.

THE SCAN OPTION

STEP 17 - All right!! Ready for something a little more exciting? I'll bet you have never heard of a "FIRKINS". Well there is (or was) such a thing, so let's look for one. Select the "S" option and we will go on a "FIRKINS" hunt.

STEP 18 - You have just entered the SCAN option and are being requested to enter the value you wish to look for. So enter the value

=>FIRKINS (carriage return)

You will be asked if you want to look for any other values, but we don't, so just enter another carriage return.

STEP 19 - See, there are FIRKINS. To see if there are any more of them lurking about, press the "S" key.

STEP 20 - Well, it looks like we are all out of FIRKINS, so why don't we go back and look for something else. Select the "T" option and we'll get back to the start of the range.

STEP 21 - Select the "S" option again and we'll try something different.

STEP 22 - Often what you are looking for may be worded in more than one way so THE WORD processor allows you to search for multiple values. Enter the words shown below.

=>MEN (carriage return)

=>MAN (carriage return)

=> (carriage return)

STEP 23 - Continue using the "S" key to step through the selected verses until you reach the point where no more verses meet the search criteria. Good! Now for one more try at a SCAN technique select the "T" option and return to the start of the range.

STEP 24 - Select the "S" option once more and this time enter a slash "/" following the value.

=>EVER/ (carriage return)

=> (carriage return)

You can see that we didn't get the word "EVER" but rather the word "EVERY". The slash "/" specifies to look for the words beginning with the letters <ever>. Use the "S" key repeatedly until you reach the end of the search.

STEP 25 - Select the "T" option again.

STEP 26 - Select the "S" option and this time enter the value shown below. Be sure to precede it with an "=" sign.

=>=EVER (carriage return)

=> (carriage return)

This time we didn't get "EVERY", but we did get something, didn't we!

The SCAN capability is described in detail in Chapter 3 including the use of the slash and equal sign characters. After you have read Chapter 3 select an area of the Bible you are familiar with and try SCAN. You will probably be surprised at what you find.

STEP 27 - We can leave the SCAN mode with any of the prompt line options or with ESCape. Depress the ESCape key and we will return to the main menu.

STEP 28 - Let's go back to the control options and re-establish a full screen display mode. Select the "S" option, then enter a "9" and press the ESCape key. We are now back to the main menu and in full screen mode.

INDEX CREATION

STEP 29 - A significant feature of THE WORD processor is the ability to create indexes. Let's see how they work. Select the "C" option.

STEP 30 - You are being asked to enter a name for the new index so let's give it the name shown below.

=>MEN/MAN (carriage return)

The index is going to be written on the DRIVE 1 disk so be sure that the disk is not write protected and that it has room to accommodate a small file.

We want the system to do the work today so enter a "1" for automatic creation.

STEP 31 - This step is just like the SCAN process in step 22.
Enter

```
=>MEN          (carriage return)
=>MAN          (carriage return)
=>             (carriage return)
```

The index creation is now in process.

STEP 32 - Following a short intermission you are advised that the index has been created and that 11 references were located that met the search criteria. To see the list of references, press the space bar.

DISPLAYING INDEXES

STEP 33 - These references contained either the word MEN or the word MAN. You can move through the list by pressing the "D" key. Do so. Hold down the "REPEAT" key while also holding down the "D" key.

STEP 34 - The "U" key moves through the references in the opposite direction. Use the "U" key and the "REPEAT" key to move back to the top of the list.

STEP 35 - Now lets look at the verse that the first entry in the index is pointing to. Select the "X" (TEXT) option shown in the prompt line. The top of the screen now has the first verse that had either the word MEN or the word MAN in it. Note that the prompt line now has an entry "NDX" with the "X" highlighted.

STEP 36 - Let's again select the "X" (INDEX) option and we return to the index list. Now select a "D" option and move the list down one reference.

STEP 37 - Once again select the "X" option and see the next verse specified by the index. You don't have to go back to the index each time you want to see the next verse. Select the "D" option and the next verse specified by the index will be displayed. You may freely move back and forth between index list and text by using the "X" key. Try it a few more times.

NOTE: You can access this display capability at any time by selecting the "I" option from the main menu.

INDEX MODIFICATION

STEP 38 - Before we leave our index let's try one more option. If necessary, use the "X" option to display the index entries and then use the "T" option to display the complete list of references.

Now, select the "I" option. This option allows you to "INSERT" any legitimate reference into the index.

So let's enter ,

```
=>REV          (carriage return)
=>GEN 2:2      (carriage return)
=>JOH 1:22     (carriage return)
=>            (carriage return)
```

The screen display has changed. You will see that REV 1:1 was placed at the bottom of the index. GEN 2:2 was placed at the top of the index. JOH 1:22 was inserted in the appropriate position to preserve a BOOK, CHAPTER, VERSE sequence.

STEP 39 - We'll return to the main menu now so press the ESCape key.

***** UH - OH ?? *****

You are being asked if you want to include in the permanent index the insertions we have just made. Since we were just experimenting, we won't save the modifications. Enter an "N".

STEP 40 - Let's create one more index. Select the "C" option and enter

```
=>LIGHT        (carriage return)
```

A check will be made to see if there already exists an index by that name. Enter a "1". You will be asked to enter a word to search for. Enter the word

```
=>LIGHT        (carriage return)
=>            (carriage return)
```

STEP 41 - Good! We have created a second index. We won't look at the index now, but we'll use it in a different way in a minute. Press the ESCape key.

MERGING INDEXES

STEP 42 - You will find as you develop your library of indexes that a combined form of two or more indexes has relevance. The way to accomplish this is with the MERGE option. Select the "M" key.

STEP 43 - We will merge the two indexes previously created so enter the following:

=>MEN/MAN (carriage return)

=>LIGHT (carriage return)

=>MEN/MAN AND LIGHT (carriage return)

All of our indexes are on DRIVE 1 so enter a carriage return.

The disk is in place, so press the space bar.

STEP 44 - You have the option of combining the indexes (1) or creating the intersection (only the common verses) of the indexes (2). Let's select the second option. Enter a "2".

STEP 45 - Good! Now let's look at the verses we found. Press the space bar and we see the index has three references.

STEP 46 - Select the "X" option and we see the first verse includes the words LIGHT and MEN.

STEP 47 - Select the "D" option and we see that the second verse includes the words LIGHT and MEN. Select the "D" option again and we see that the third verse includes the words LIGHT and MAN.

As you get familiar with the creation and merging of indexes, this powerful feature will become a mainstay in your use of THE WORD processor.

STEP 48 - Press the ESCape key to return to the main menu.

USING THE PRINTER

STEP 49 - If you don't have a printer, skip down to step 56. If you do have a printer, be sure that it is turned on and the paper is properly positioned. Now select the "P" option from the main menu. Note that the options are re-displayed and the "P" option line has changed, stating that the PRINT MODE is on. The flashing status will always warn you that the PRINT MODE is on. Pressing the "P" key again will turn the PRINT MODE off. Try it a few times.

STEP 50 - Now, be sure that the PRINT MODE is on. The next process will be to print out all of the verses in the specified range. select the "T" option.

STEP 51 - Once again make sure the printer is on and the paper as you want it and then press the space bar. Since you probably don't want to print the entire range, when you have seen enough press the ESCape key and you will be returned to the main menu.

***** OKAY --- HIT ESCAPE *****

STEP 52 - Now select the "P" option and turn the PRINT MODE off.

STEP 53 - Select the "T" option.

STEP 54 - Make sure the printer is on. Select the "P" option shown on the prompt line at the bottom of the screen. This will print ONE verse (the top one) and return control to the TEXT option. NOTE you can use this print capability without having the PRINT MODE on.

STEP 55 - Select the "ESCape" key.

STEP 56 - We have completed this session. To terminate select the "Q" option. You are given the option of saving the control options and the range. We'll save them so enter a "Y". Now press the space bar and the session will be terminated.

This session has introduced you to THE WORD processor. The remaining chapters describe, in detail, the features you have used in this session as well as many capabilities that were not used. Read the manual carefully and then enjoy your Bible study more than you ever have before.

CHAPTER 3

WORKING WITH TEXT

The Bible text is stored on your disks in a condensed form and is expanded into the full text as you request it. This is accomplished by selecting the "T" option from the main menu. When you do this the system will determine whether there is currently any text in memory and if so whether it is the text necessary to satisfy the "RANGE" that is defined. If not, you will be requested to insert the disk containing the necessary text into DRIVE 2 and press any key to continue. The initial verse(s) will be displayed. Thereafter, you control which parts of the text are to be displayed by using the options shown in the prompt line at the bottom of the screen.

THE RANGE OPTION

Prior to requesting the display of text it is necessary to describe to the system which part of the text you want. The RANGE option is used to establish the boundaries within which you wish to operate. The most obvious range is from GENESIS 1:1 to REVELATION 22:21, or in other words, the whole Bible. However, you are more likely to be interested in a specific section of the Bible such as a particular book.

To set a RANGE for the book of JOHN for example, select the "R" option from the main menu. The system will then request the beginning reference of the RANGE. This should be entered in the form BOOK CHAPTER:VERSE. The screen would then look like:

```
START WITH BOOK CHAPTER:VERSE
=>JOH 1:1
```

The system verifies that a valid reference has been entered and then requests the ending reference of the RANGE. For instance:

```
STOP WITH BOOK CHAPTER:VERSE
=>JOH 21:25
```

The example as shown would establish the RANGE as the entire book of JOHN. To simplify the process the system will allow entry of just the BOOK. If this is done the first chapter and first verse are assumed for the beginning RANGE reference and the last chapter and last verse for the ending RANGE reference. Therefore by entering:

```
START WITH BOOK CHAPTER:VERSE
=>JOH
```

```
STOP WITH BOOK CHAPTER:VERSE
=>JOH
```

you would also establish the entire book of JOHN as the RANGE.

The same logic applies if you enter only the BOOK and CHAPTER. So, if you entered:

```
START WITH BOOK CHAPTER:VERSE
=>JOH 5
```

```
STOP WITH BOOK CHAPTER:VERSE
=>JOH 21
```

a RANGE of John 5:1 through John 21:25 would be established.

A complete list of the accepted BOOK NAME ABBREVIATIONS for the system is shown in Appendix A.

Immediately after you have entered a valid "STOP" reference you will be returned to the main menu. Thereafter the range you have selected will always be displayed on the main menu to the right of the description of the "R" option. Of course it can be changed at any time by once again using the "R" option to establish a new RANGE.

TEXT DISPLAY OPTION

To display some portion of the Bible text you select the "T" option from the main menu. If the text for the first verse in the range is not in memory, it will be read into memory from the disk on DRIVE 2. If the desired text is not on this disk you will be asked to insert the correct disk into DRIVE 2. The first verse(s) of the current range will then be displayed on the screen. Displayed on the bottom line of the screen will be a number of options for further manipulation of the text. These options are:

UP DOWN TOP BOT REF SCAN PRINT SCROLL

A highlighted letter of each option indicates the key that will select the option. For example, the "U" of the UP option will be highlighted, so you would use the "U" key to select that option.

THE UP OPTION

This option will cause the text display to move up one verse. For example, if the top of the screen is showing verse JOHN 1:5 and you select the "UP" option (the "U" key) the text will be re-displayed with verse JOHN 1:4 at the top. When you have reached the top (the starting verse) of the current range, selection of the "UP" option returns the message, "TOP OF RANGE".

THE DOWN OPTION

This option is used to move downward through the text. Selection of the "DOWN" option (the "D" key) will cause the display of the next full screen of verses or single verse within the current range. This will be dependent on which control option you have set for screen display. (See Chapter 5, Control Options.)

For example, if you have set the "full screen" control option then verses JOHN 1:1 through 1:6 could be fully displayed and verse JOHN 1:7 partially displayed. If you then selected the "DOWN" option, the new display would begin with verse JOHN 1:7 and continue until the screen was again full. Using this feature you are able to move through the text as desired.

When you reach the last verse of the current range, selection of the "DOWN" option returns the message, "BOTTOM OF RANGE".

THE TOP OPTION

Selection of the "TOP" option (the "T" key) will always reposition the text to the first verse of the current range. For example, if the current range is JOHN 1:1 through JOHN 21:25 and the screen is currently displaying JOHN 3:5, selection of the "TOP" option will cause a new display with verse JOHN 1:1 at the top of the screen.

THE BOTTOM OPTION

Use of the "BOTTOM" option (the "B" key) works logically just like the "TOP" option, except that it will always reposition the text to the last verse in the current range. Selection of the "BOTTOM" option in the example above would cause a new display with verse JOHN 21:25 at the top of the screen.

THE REFERENCE OPTION

There are times when you would like to position the display at a particular verse within the current range. If the verse is too far away to conveniently scroll down to or up to, then the "REF" option (the "R" key) can be used. Following selection of the "REF" option you will see the following message:

ENTER REFERENCE TO DISPLAY NEXT

Now you may enter the BOOK CHAPTER:VERSE you want displayed:

=>JOH 3:15

This action would result in a text display with the verse JOHN 3:15 at the top of the screen. Any request for a verse that is outside of the current range returns the message, "REQUESTED REFERENCE NOT WITHIN RANGE".

THE SCAN OPTION

This option is designed to search through the text within the current range and locate those verses that contain specified words or phrases. When a verse is located that has one of the words or phrases desired, it will be displayed at the top of the screen and the first letter of the search value will be highlighted within the verse.

When the "SCAN" option (the "S" key) is selected, the system will display the following message:

ENTER A WORD OR PHRASE TO FIND

=>STONE

PRESS THE RETURN KEY OR

ENTER ANOTHER WORD OR PHRASE TO FIND

The example shows that the word "STONE" is to be located. Following the input of the word "STONE" and a carriage return, the system will give the option of entering another word or phrase or completing the input process with another carriage return. If you enter more than one word or phrase the system will search for verses containing any one of the words or phrases. Should a verse contain more than one of the words or phrases the verse will be displayed once for each occurrence of a search value.

When you have entered all of the search values the system will begin the search at the top of the current range. The first verse encountered that contains one of the search values will be displayed at the top of the screen. The first letter of the specific word or phrase that was found will be highlighted. When you want to continue the search press the "S" key and the next verse meeting the criteria will be displayed. This will continue until all verses within the current range have been searched. Should you wish to terminate the search prior to the end of the range, using the "ESC" key or selection of any of the other options (except PRINT) will cause termination of the SCAN process.

In the above example the search process will assume that the value "STONE" is preceded by a blank and is followed by a blank or punctuation character. Therefore, only the word "STONE" would meet the search criteria and any verse with this word would be selected. Should you also want all verses with any word beginning with "STONE", then the input should be:

=>STONE/

The slash is a terminator and when used tells the system to include everything from the first character to the slash in the search criteria. This example would now include the words "STONED" and "STONES".

Finally, this would find most of the STONE's that were being cast around, but it wouldn't find a "MILLSTONE" because the system is assuming the requirement for a preceding blank. Should you wish to find a value that is preceded by something other than a blank the "=" operator is used. For example, entering the value as follows:

=>=STONE/

would return any letter sequence of "STONE" that was preceded by any character but a blank and followed by any character. Therefore, the word "MILLSTONE" or "MILLSTONE." or "MILLSTONE," would all meet the search criteria.

Usually entering two search values will find the value occurrences you want. Entering

=>STONE/

=>=STONE/

will find all occurrences of the letter sequence "STONE". If there are some occurrences that you are not interested in you can bypass them at viewing time. (If unwanted references are included in an index it is a simple matter to delete them. See Chapter 4.)

All of the examples so far have been single words, but you may enter any combination of words or phrases up to 255 characters. For example,

=>CAME FOR A WITNESS

=>LIGHT OF MEN

=>SON OF MAN

might be entered as a combined search criteria. In this way you can begin to look for more complex relationships of words. Chapter 4 will discuss the creation of indexes which uses the same SCAN criteria for selecting the verses to be contained in the index. It will also explain the capability of combining indexes to achieve even more complex word and phrase relationships.

With practice you will find the SCAN option to be very useful, but be sure to give careful consideration to your search criteria, because word and character combinations may often surprise you.

SUMMARY OF RULES FOR SEARCH CRITERIA

- =>STONE - Finds the word "STONE"
- =>STONE / - Finds the word only if followed by a blank
- =>STONE/ - Finds any word beginning with the characters "STONE"
- =>=STONE - Finds any word ending with the characters "STONE"
- =>=STONE / - Finds any word ending with the characters "STONE" and a blank
- =>=STONE/ - Finds any word containing the characters "STONE" except at the beginning
- =>SON OF MAN - Finds the phrase
- =>SON OF MAN./ - Finds the phrase only if followed by a period

THE PRINT OPTION

This option (the "P" key) allows the user to cause the verse displayed at the top of the screen to be printed. Only one verse will be printed and then control will be returned to the TEXT option with the same screen display that existed prior to the PRINT operation. The user should be sure that the printer is on and the paper positioned properly before selecting this option.

The "PRINT" option may be used at any time without terminating any SCAN operation. Following the PRINT the printed verse will be re-displayed at the top of the screen, but the highlight of the search value will be gone. To continue the SCAN press the "S" key.

The PRINT MODE option provided in the main menu is not required to be on for this option to work. Use of the PRINT MODE option is described in Chapter 1.

THE SCROLL OPTION

This option (the "C" key) provides for continuous display of text. Verses will be displayed without stopping until the end of the RANGE is reached or you press the ESCape key. The display can be halted temporarily by pressing the "S" key while holding down on the CTRL key. Pressing CTRL-S again will start the scroll rolling again. The scrolling speed can be slowed by pressing the left arrow key. Each time this key is pressed the scroll speed will be slower. The scroll speed can be increased by pressing the right arrow key repeatedly.

CROSSING RECORD BOUNDARIES

Even when the full screen option is in effect, you may sometimes get only a partial screen when displaying text. This occurs when the end of the text record currently in memory has been reached. The next DOWN command will cause THE WORD processor to read another record from disk into memory and the screen will once again be full. A similar situation occurs when the top of a record is reached. An UP command causes a read of the previous record and displays only the last verse at the end of that record.

CHAPTER 4

WORKING WITH INDEXES

WHAT IS AN INDEX?

An index is a powerful tool for creating a library of Bible research materials. The information you collect over many years of Bible study can be permanently stored on your computer for cross reference and review. An index is a list of references that point to the text. An index may include any references you choose. You may want to have an index that contains references of all verses which contain specific words, or specific phrases, or a common topic. You may want an index of references of all verses for a specific Bible study discussion. An index is a permanent copy of your current Bible study efforts. As you use the indexes more and more, your library of study resources will grow larger and more comprehensive.

HOW TO USE AN INDEX

Indexes are created either by THE WORD processor or by you. THE WORD processor can create indexes by scanning the text for all occurrences of specific words or phrases. You can modify the index created by THE WORD processor or you can create your own based on your knowledge of verses. Once an index has been created, it can be modified at any time by inserting new references or removing references. Indexes can be merged to create other indexes. Copies of the index can be printed for review. Once an index has been created, THE WORD processor can print or display on the screen the text of all verses referenced in the index.

Indexes can be stored on the same disk as THE WORD processor programs. However, you may run out of space on this disk. Indexes may also be stored on any of your disks that have been initialized.

An index is the tool which allows THE WORD processor to remember every Bible study you ever do. At any time, you can refer back to previous studies by accessing the index which covers that study. An index may result either from word search or verse content studies or may contain the verses used in a particular sermon, lesson or published article.

CREATING AN INDEX

Before creating an index, you should first set the RANGE (as described in Chapter 3). Creation of an index is initiated by selecting the "C" option from the main menu. You will be asked for the name to be given to this new index.

WHAT IS THE NEW INDEX NAME?
=> JOHN THE BAPTIZER

A new index name must not already exist on the disk in DRIVE 1, cannot exceed 26 characters, cannot contain a comma and must begin with a letter. When these limits are satisfied you are offered these options:

AN INDEX CAN BE CREATED BASED ON:
1 - WORD CONTENT BY SCANNING THE TEXT
2 - TOPIC COVERED WITHIN THE VERSE
WHICH OPTION? (1 OR 2) =>

If you respond with a "2", the screen will show a blank index with a prompt line. You then have the option of inserting any reference you want into this new index. For instructions on the INSERT command, refer to the description of MODIFYING AN INDEX later in this chapter. An index created using option "2" may contain a maximum of 1277 references.

If you respond with a "1", you will be asked to enter the search criteria. The rules for entering the search criteria for index creation are exactly the same as those for the scan option. These are discussed in detail in Chapter 3. After entering all search criteria, you will receive the following messages:

INDEX CREATION NOW BEGINNING
(text disks will be requested as needed)
(error messages may occur)
INDEX CREATION IS COMPLETED
INDEX CONTAINS n REFERENCES
PRESS ANY KEY TO CONTINUE

The new index has been written on the disk in DRIVE 1. Press any key and the first references in the index will be displayed. For what to do next, refer to the description of DISPLAYING AN INDEX later in this chapter.

As the index is being created, a check is made to see if the number of references in the index exceeds the limit set in the control options (see Chapter 5). If the maximum is reached, index creation will terminate. The index will contain only those references up to the time before the maximum was reached. This limit can be set to avoid creating large indexes by mistake.

Error messages may occur for problems on either disk drive. If recovery is possible, you will be asked if you want THE WORD processor to try again. You should correct the disk problem first and then allow THE WORD processor to try again. If recovery is not possible, you will receive the following message:

PROCESS TERMINATED BEFORE COMPLETION

THE WORD processor will return to the main menu. You should correct the problem (use another disk) and start again.

All of an index must reside on a single disk. If an error occurs which causes you to insert a new disk in the middle of index creation, when index creation is completed it will be necessary for you to copy all portions of the index to a single disk before it can be used. Index files are named using the index name appended by .Rn where n is a sequential number from 1 to 33 assigned to each record in the index. For example, an index called BROTHER would be stored on disk as BROTHER.R1, BROTHER.R2, etc. Each record contains up to 1277 references. Standard copy utilities can be used to copy the individual records common to an index to a single disk.

DISPLAYING AN INDEX

Display of an index on the screen is initiated by selecting the "I" option from the main menu. If an index is currently in memory you will receive the following messages:

JOHN THE BAPTIZER
IS THE CURRENT INDEX
IS THIS THE ONE YOU WANT?

If you respond "Y", the index will be displayed. If you respond "N" you will be asked to enter the name of the index you want.

WHAT IS THE INDEX NAME?
=> LOVE

The index will be read from disk into memory and displayed. The following options will be displayed on the prompt line:

UP DOWN TOP BOT INSERT REMOVE TEXT

The display options are:

- UP - display the next reference up in the index
- DOWN - display the next reference down in the index
- TOP - display the first reference in the index
- BOT - display the last reference in the index
- TEXT - display the text of the references

UP causes THE WORD processor to re-display the index references beginning with the reference that precedes the reference currently shown at the top of the screen. If the first reference in the index is already shown, the message, TOP OF INDEX, will be displayed.

DOWN causes THE WORD processor to re-display the index references beginning with the reference that follows the reference currently shown at the top of the screen. If the last reference in the index is already shown at the top of the screen, the message, BOTTOM OF INDEX, will be displayed.

TOP causes THE WORD processor to display the index beginning with the first reference in the index.

BOTTOM causes THE WORD processor to display the last reference in the index.

Use of the TEXT option (the "X" key) causes THE WORD processor to switch from displaying the index references to displaying the text of the verses specified by the index. If the control options (see Chapter 5) specify single verse, only the verses actually specified by the index will be displayed. If the control options specify a full screen, each time a verse specified by the index is displayed THE WORD processor will continue from that point in the text and fill the screen to show the verse in its context. Each time the UP, DOWN, TOP, BOT options are selected, the appropriate verse specified by the index is displayed at the top of the screen. The TEXT option also alters the prompt line to include the PRINT and INDEX (NDX) options.

Use of the NDX (the "X" key) causes THE WORD processor to switch back to displaying the index references without the text.

Use of the PRINT option (the "P" key) causes THE WORD processor to activate the printer, print the text of the verse that is currently at the top of the screen, and return. This option is available regardless of the print mode setting on the main menu. Left/right margins and line spacing set by the control options are used. No line count is used, so you should position the paper in the printer as you want before selecting the PRINT option.

MODIFYING AN INDEX

While you are displaying an index, you may want to modify it. If modification is possible on this index, the prompt line will include:

- INSERT - add a new reference to the index
- REMOVE - remove a reference from the index

INSERT causes THE WORD processor to display the following message:

=>/
ENTER THE NEW REFERENCE

You may enter any valid reference. (See THE RANGE OPTION in Chapter 3 for details). After the reference has been added to the index, the new reference will be displayed at the top of the screen and THE WORD processor will wait for you to enter another reference to be inserted. When you have inserted all the references you want, just press the carriage return to get back to the prompt line. If the new reference is already in the index, you will receive the following message:

DUPLICATE REFERENCE REJECTED

If the index is full you will receive the following message:

INDEX IS FULL. NO INSERTS ALLOWED

To insert a range of verses within the same chapter (for example, GEN 5:2 thru GEN 5:14), insert the beginning reference first.

=>/GEN 5:2 (carriage return)

With the beginning reference at the top of the screen, enter a dash "-" and the ending verse within the same chapter.

=>/-14 (carriage return)

If you enter only a dash and a carriage return, all verses will be inserted from the beginning reference at the top of the screen thru the end of that chapter.

REMOVE causes THE WORD processor to remove from the index the reference displayed in the highlighted area at the top of the screen. The next reference down will be shown in its place. If you remove the bottom reference, the screen will show no references until you select the UP, TOP or BOT options. If all references have been removed the only valid command will be the INSERT. REMOVE requires you to hold down the CTRL key while you are selecting the R option.

When the INSERT or REMOVE options are selected, the index is modified only in the memory of the computer. When the escape code is used to return to the main menu, you will be asked the following:

DO YOU WANT TO SAVE THE CHANGES?
(Y/N)? =>

If you respond "Y", the changes you made to the index in memory will be copied to disk as a permanent change. If you respond "N", the changes you made to the index in memory will not be saved. The next time you read this index from the disk, it will be exactly as it was before you made all those changes. If you removed all references in an index and you save the changes, the index will still exist on the disk but will contain no references. If you want to get rid of the index, you should use the DELETE option from the main menu.

INSERT and REMOVE are allowed on any index that contains 1277 references or less. For larger indexes the update options are not available.

PRINTING AN INDEX

Before printing an index, you should check the control options to see if they are all set as you want and then turn on the PRINT MODE using the "P" option from the main menu. Printing an index is initiated by selecting the "I" option from the main menu when the PRINT MODE is set on. The same check will be made as for displaying an index, described earlier in this chapter, to determine if the index in memory is the one you want. You will then be given the following option:

YOU HAVE REQUESTED TO PRINT INDEX:
JOHN THE BAPTIZER
DO YOU WANT
1 - REFERENCES ONLY
2 - REFERENCES AND TEXT
WHICH OPTION? (1 OR 2) =>

If you respond "1", the references will be printed. If you respond "2", both the references and text will be printed. You will first receive the following message:

MAKE SURE PRINTER IS TURNED ON
MAKE SURE PAPER IS AT TOP OF PAGE
PRESS ANY KEY TO CONTINUE

Pressing any key will start the printing of the index. The format will depend on the values you have set in the control options.

MERGING INDEXES

Merging of indexes is a valuable tool for text analysis. For example, you may have created an index file by searching the gospels for all occurrences of the words JUDGMENT and REDEMPTION. You may also have an index of your studies on the second coming. Merging these indexes is possible in two ways:

- Combination - create a new index containing all the references from both existing indexes
- Intersection - create a new index containing only those references found in both of the existing indexes

Merging of indexes is initiated by selecting the "M" option from the main menu. You will be asked for three names:

WHAT IS THE FIRST INDEX NAME?
=> JUDGMENT REDEMPTION
WHAT IS THE SECOND INDEX NAME?
=> SECOND COMING
WHAT IS THE NEW INDEX NAME?
=> JRSC

You will then receive the following messages:

DISK DRIVE ASSIGNMENTS
DRIVE 1 HAS INDEX 1 - JRSC
DRIVE 1 HAS INDEX 2 - SECOND COMING
DRIVE 1 HAS INDEX 3 - JUDGMENT REDEMPTION
DO YOU WANT TO CHANGE THE DRIVE # FOR
ANY INDEX? (1,2,3,RETURN) =>

If you respond with a carriage return, the default drive assignments will be used. However, each index can be placed on either drive. If you respond with 3, for example, you will be asked:

WHICH DRIVE (1 OR 2) HAS INDEX 3? =>

If you respond "2", the default drive number for index 3 will be changed to 2. You will be asked again to verify the drive assignments until you respond with a carriage return. You will then receive the message:

PLACE INDEX DISK(S) ON DRIVE(S)
PRESS ANY KEY TO CONTINUE

When you respond, THE WORD processor will check if the index to be created already exists. If it does, you will be asked to enter another name and drive assignment for the new index. THE WORD processor will then check if the indexes to be merged exist. If they do not, you will be asked to insert the correct disk. When all indexes are valid, you will receive the following message:

INDEX CREATION NOW BEGINNING

The remaining messages, error conditions and special considerations are exactly the same as those for index creation discussed earlier. The maximum reference limit set in the control options (See Chapter 5) is checked during creation of any new index.

DELETING AN INDEX

As you continue to build your library of indexes, you may wish to get rid of unused indexes. Index deletion is initiated by selecting the "D" option from the main menu. You will be asked:

WHAT IS THE INDEX NAME?
=> JOHN THE BAPTIZER

THE WORD processor will respond with the following message:

JOHN THE BAPTIZER
IS TO BE DELETED. PLEASE VERIFY
(Y/N)? =>

If you respond "Y", the index will be deleted. If you respond "N", THE WORD processor will return to the main menu.

CROSSING RECORD BOUNDARIES

When an index exceeds 1277 references, you may sometimes get only a partial screen when displaying that index. This occurs when the end of the index record currently in memory has been reached. The next DOWN command will cause THE WORD processor to read another record from disk into memory and the screen will once again be full. A similar situation occurs if the top of a record is reached when you request the UP command.

CHAPTER 5

CONTROL OPTIONS

THE WORD processor makes some assumptions about your computer system and about how you want to control your printed or displayed output. You have the ability to modify these assumptions by using the "S" option from the main menu. When you select this option the system will display the following on your screen:

S SET CONTROL OPTIONS

CHOOSE ONE OF THE FOLLOWING OPTIONS:

		VALUES
0 - #DISK DRIVES	(1-2)	2
1 - DISK SLOT	(0-7)	6
2 - PRINTER SLOT	(0-7)	1
3 - LEFT MARGIN	(1-112)	1
4 - RIGHT MARGIN	(20-132)	80
5 - LINE SPACING	(0,1,2)	0
6 - LINE COUNT	(1-255)	56
7 - PAGE SIZE	(1-255)	66
8 - MAXIMUM INDEX	(1-42141)	1277
9 - FULL SCREEN OR 1 VERSE		SCREEN
D - DISPLAY NAMES OF FILES		
* - RETURN TO MAIN MENU		

WHICH OPTION? (0-9,D,*)

To change any one of these variables all that is required is selection of the appropriate option number 0 through 9. The allowable values for each option are displayed in parentheses. The value shown at the right is the current value for that option. Each of the options is discussed below.

0 - # DISK DRIVES

The system assumes two drives are available. If only one drive is available, enter a "1". The system will be changed to expect only one drive. Press the "2" to change back to a two drive system.

1 - DISK SLOT NUMBER

The system assumes that you have your disks connected through slot number 6. If this is not the case enter a 1. The system will ask for the new slot number which you should enter followed by a carriage return. The options will then be re-displayed showing the new disk slot number.

2 - PRINTER SLOT NUMBER

The system assumes that you have your printer connected through slot number 1. If this is not the case enter a 2. The system will ask for the new slot number which you should enter followed by a carriage return. The options will then be re-displayed showing the new printer slot number.

3 - LEFT MARGIN

The margin entries are for the printer and do not affect the screen display. You may choose any left margin position from 1 to 112, but there must be at least 20 characters between the left and right margins. Therefore, it is suggested that you set the right margin before the left margin to avoid an unnecessary error message. If you set either margin to more than 80 be sure that your printer can print that many characters on one line. To change the left margin enter a 3. Then enter the desired margin number followed by a carriage return. The system will re-display the options with the new left margin.

4 - RIGHT MARGIN

To set a new right margin enter a 4. Then enter the desired right margin number from 20 to 132 followed by a carriage return, but remember there must be at least 20 characters between the left and right margins. If you set the margin to more than 80 be sure that your printer can handle more than 80 characters on one line. The system will re-display the options with the new right margin.

5 - LINE SPACING

The line spacing option allows you to select zero, one or two spaces between print lines. This affects only the printer and not the screen display. To change the line spacing enter a 5. Then enter a 0, 1 or 2 followed by a carriage return. The system will re-display the options with the new line spacing.

6 - LINE COUNT

The system assumes you are using standard size paper and want to fill 56 lines with print and leave margins at the top and bottom of the page. To change the line count enter a 6. Then enter the number of lines to be printed on each page (cannot be greater than page size). The system will re-display the options with the new line count.

7 - PAGE SIZE

The system assumes that the paper you are using in your printer is the standard size allowing 66 print lines. If you are using any other size paper then you will want to use the page size option. Top and bottom margins are determined by page size minus the line count. To change the page size enter a 7. Then enter the number of lines that the paper will accommodate followed by a carriage return. The system will re-display the options with the new page size.

8 - MAXIMUM INDEX

This option deals with the indexing capability of the system. The maximum number of entries allowed in a single index is 42,141. However, you would seldom ever require that many entries. This option allows you to set an upper limit on the number of index entries the system can create in any one index creation process. This will protect you from initiating a process that might be undesirably long. The assumed maximum is 1277 entries which will exactly fit in one disk record. We recommend that this maximum be left as is, unless you know that you are going to create a very large index. To change the maximum number of entries allowed, enter 8. Then enter the number of entries desired followed by a carriage return. The system will re-display the options with the new maximum entries.

9 - FULL SCREEN OR 1 VERSE

This option deals with the way text is displayed on the screen. FULL SCREEN mode will always start at the top of the screen with the selected verse and then fill up the screen with the following verses in the text. The 1 VERSE mode will only display the selected verse at the top of the screen. Try using the system both ways and select the one which you like the best. To change from one mode to the other all that is required is to enter a 9. The system will immediately re-display the option showing that you have changed to the other mode. The word SCREEN indicates full screen mode and VERSE indicates single verse mode.

D - DISPLAY NAMES OF FILES

When you want to see what indexes have been saved, this option should be used. This option will display all of the file names on the disk currently in DRIVE 1. The naming convention used by the system for indexes is the index name followed by .Rn, where n is a sequential number from 1 to 33 assigned to each record. To initiate the display of the file names enter a D. The system will immediately display the first file names on the disk. Entering any key will display the next file names until all files have been shown. When all file names have been shown the system will re-display the options on the screen.

To return to the main menu you may press the ESCape key at any time.

The contents of the control options are retained by the system if you terminate the session with the "Q" key on the main menu. Therefore, if you make changes to the control options be sure to terminate the session with the "Q" key and the new options will be used in following sessions.

APPENDIX A

BOOK NAME ABBREVIATIONS

The following abbreviations are used to edit input and label output:

GEN - GENESIS	NAH - NAHUM
EXO - EXODUS	HAB - HABAKKUK
LEV - LEVITICUS	ZEP - ZEPHANIAH
NUM - NUMBERS	HAG - HAGGAI
DEU - DEUTERONOMY	ZEC - ZECHARIAH
JOS - JOSHUA	MAL - MALACHI
JDG - JUDGES	MAT - MATTHEW
RTH - RUTH	MAR - MARK
1SA - 1 SAMUEL	LUK - LUKE
2SA - 2 SAMUEL	JOH - JOHN
1KI - 1 KINGS	ACT - ACTS
2KI - 2 KINGS	ROM - ROMANS
1CH - 1 CHRONICLES	1CO - 1 CORINTHIANS
2CH - 2 CHRONICLES	2CO - 2 CORINTHIANS
EZR - EZRA	GAL - GALATIANS
NEH - NEHEMIAH	EPH - EPHESIANS
EST - ESTHER	PHI - PHILIPPIANS
JOB - JOB	COL - COLOSSIANS
PSA - PSALMS	1TH - 1 THESSALONIANS
PRO - PROVERBS	2TH - 2 THESSALONIANS
ECC - ECCLESIASTES	1TI - 1 TIMOTHY
SON - SONG OF SOLOMON	2TI - 2 TIMOTHY
ISA - ISAIAH	TIT - TITUS
JER - JEREMIAH	PHM - PHILEMON
LAM - LAMENTATIONS	HEB - HEBREWS
EZE - EZEKIEL	JAM - JAMES
DAN - DANIEL	1PE - 1 PETER
HOS - HOSEA	2PE - 2 PETER
JOE - JOEL	1JO - 1 JOHN
AMO - AMOS	2JO - 2 JOHN
OBA - OBADIAH	3JO - 3 JOHN
JON - JONAH	JUD - JUDE
MIC - MICAH	REV - REVELATION

APPENDIX B TAILORING THE PROGRAMS

You can make some changes to alter THE WORD processor to your own needs. Modifications create the risk of damaging the code, so never modify the original disks. Always work with copies of the originals. The following suggestions are typical of areas you may wish to modify:

If your printer is different:

The standard "PR#1" is used to activate the printer. If this is not the code used by your printer or you wish to set special codes, you may want to change line 16320 of THE WORD processor program.

If you want to supplement HELP instructions:

Special information of your own can be added to the HELP instructions. First load the HELP program into memory and list a copy on your printer. Lines 40001-41225 contain the text of all messages.

If you want to change the abbreviations for book names:

The table on lines 30500-30550 in THE WORD processor program is used to edit input. The binary table, BOOKS, on the program disk contains abbreviations used for labeling output. This table is 198 bytes long and contains 3 bytes each for the 66 books. Use the BLOAD command to load the table into memory location 20003, alter the values in memory, and use the BSAVE command to restore the modified table back on the program disk.
(BSAVE BOOKS,A20003,L198)

If you want a different escape code:

Line 30400 of THE WORD processor defines the valid input options. Values 1-10 define the options on the main menu. Values 11-17 define the text display options. Values 21-28 define the index display options. Value 19 is an asterisk (*) and can be replaced by any character you want considered as an escape code. Line 30045 sets value 20 equal to the ESC key. This can be changed to any value you want considered as an escape code or set to 95 to disable the escape code functions.

APPENDIX C CONTENTS OF DISKS

DISK CONTENTS

#				
1	GEN	1:1	- GEN	50:26
	EXO	1:1	- EXO	19:1
2	EXO	19:2	- EXO	40:38
	LEV	1:1	- LEV	27:34
	NUM	1:1	- NUM	9:14
3	NUM	9:15	- NUM	36:13
	DEU	1:1	- DEU	34:12
	JOS	1:1	- JOS	4:7
4	JOS	4:8	- JOS	24:33
	JDG	1:1	- JDG	21:25
	RTH	1:1	- RTH	4:22
	ISA	1:1	- ISA	18:4
5	ISA	18:5	- ISA	31:13
	2SA	1:1	- 2SA	24:25
	1KI	1:1	- 1KI	19:19
6	1KI	19:20	- 1KI	22:52
	2KI	1:1	- 2KI	25:30
	1CH	1:1	- 1CH	29:30
	2CH	1:1	- 2CH	5:13
7	2CH	5:14	- 2CH	36:23
	EZR	1:1	- EZR	10:44
	NEH	1:1	- NEH	13:31
	EST	1:1	- EST	10:3
	JOB	1:1	- JOB	8:4
8	JOB	8:5	- JOB	42:17
	PSA	1:1	- PSA	119:23

DISK CONTENTS

#				
9	PSA	119:24	- PSA	150:6
	PRO	1:1	- PRO	31:31
	ECC	1:1	- ECC	12:14
	SON	1:1	- SON	8:14
	ISA	1:1	- ISA	36:6
10	ISA	36:7	- ISA	66:24
	JER	1:1	- JER	44:19
11	JER	44:20	- JER	52:34
	LAM	1:1	- LAM	5:22
	EZE	1:1	- EZE	48:35
	DAN	1:1	- DAN	2:22
12	DAN	2:23	- DAN	12:13
	HOS	1:1	- HOS	14:9
	JOE	1:1	- JOE	3:21
	AMO	1:1	- AMO	9:15
	OBA	1:1	- OBA	1:21
	JON	1:1	- JON	4:11
	MIC	1:1	- MIC	7:20
	NAH	1:1	- NAH	3:19
	HAB	1:1	- HAB	3:19
	ZEP	1:1	- ZEP	3:20
	HAG	1:1	- HAG	2:23
	ZEC	1:1	- ZEC	14:21
	MAL	1:1	- MAL	4:6
13	MAT	1:1	- MAT	28:20
	MAR	1:1	- MAR	16:20
	LUK	1:1	- LUK	11:16
14	LUK	11:17	- LUK	24:53
	JOH	1:1	- JOH	21:25
	ACT	1:1	- ACT	21:14
15	ACT	21:15	- ACT	28:31
	ROM	1:1	- ROM	16:27
	1CO	1:1	- 1CO	16:24
	2CO	1:1	- 2CO	13:14
	GAL	1:1	- GAL	6:18
	EPH	1:1	- EPH	6:24
	PHI	1:1	- PHI	4:23
	COL	1:1	- COL	4:18
	1TH	1:1	- 1TH	5:28
	2TH	1:1	- 2TH	3:18
	1TI	1:1	- 1TI	6:21
	2TI	1:1	- 2TI	2:21
16	2TI	2:22	- 2TI	4:22
	TIT	1:1	- TIT	3:15
	PHM	1:1	- PHM	1:25
	HEB	1:1	- HEB	13:25
	JAM	1:1	- JAM	5:20
	1PE	1:1	- 1PE	5:14
	2PE	1:1	- 2PE	3:18
	1JO	1:1	- 1JO	5:21
	2JO	1:1	- 2JO	1:13
	3JO	1:1	- 3JO	1:14
	JUD	1:1	- JUD	1:25
	REV	1:1	- REV	22:21

APPENDIX D

CREATING SUBSETS OF TEXT

Your study may sometime be focused on a specific segment of text that is inconveniently located on the disks supplied with THE WORD processor. You may find you are repeatedly changing the disks to access only a small area of the text. A utility program called, SEGMENT, is included on the program disk. This utility reads the full text disks and writes a new disk containing only the segments of text you are currently interested in. To use this utility insert the program disk into DRIVE 1 and enter the command, RUN SEGMENT. You will be asked to enter the following:

```

START WITH BOOK
=> JOH
STOP WITH BOOK
=> ACT
PLACE ON DRIVE 1 THE DISK CONTAINING:
BLANKS
***** WARNING ***** ***** WARNING *****
THIS WILL ERASE EVERYTHING ON THIS DISK
PRESS ANY KEY TO CONTINUE

```

When you respond the disk in DRIVE 1 will be erased. Then the books you requested will be copied to this disk. This new disk can then be used by THE WORD processor in place of the full text disks. Be sure to label each new disk so you will remember what text is on each one.

GENERAL INDEX

Subject	Where found
Asterisk (*)	3
Book names	Appen. A, B
BOTTOM option	15, 23
Combination	26
Control options	4, 6, 28
Copyright	1
Create index	8, 21
Crossection	26
CTRL-S	3, 18
Delete index	27
DOWN option	15, 23
Duplicates	24
Equal (=)	8, 18
Escape	3, Appen. B
HELP option	3, Appen. B
Index display	9, 22
Index names	21, 31
INSERT option	24
Line spacing	29
Line count	30
Margins	29
Maximum index	21, 27, 30
Manual index	21
Merge indexes	11, 26
Menu	2
Modify index	10, 24, 25
Multiple	
search values	7
NDX option	24
Page size	30
Partial screen	19, 27, 30
Print mode	3, 12, 25, Appen. B
PRINT option	19, 24
Print, stopping	3
Prompt line	2, 14, 20
QUIT option	4, 12
RANGE	5, 13, 21
REF option	16
REMOVE option	24
SCAN option	7, 16
SCROLL option	19
Search criteria	16, 17, 18
Slash (/)	7, 17
Text "T" option	14
Text "X" option	23
TOP option	15, 23
UP option	15, 23
=>	1, 5

INSTRUCTIONS FOR THE CORVUS VERSION

THE WORD processor program disk contains both a floppy disk version and a hard disk version. Users who find flipping the floppies to be inconvenient may want to use the CORVUS hard disk version by following these steps:

1. Copy THE WORD processor program disk to volume #1 on the CORVUS hard disk. If you prefer to use a volume # other than #1, then you must alter line 30090 in the program called "CORVUS TWP":

```
OLD=> 30090 D%(0)=1
NEW=> 30090 D%(0)= volume #
```

2. Copy the 16 text disks to any consecutive 16 volumes on the CORVUS.
3. Run the program called "CORVUS HELLO".
4. When the main menu appears, select the "S" option. Set the parameters for the first volume # of the text disk and the slot # for the CORVUS hard disk.
5. All functions of the system should now work as documented without requesting disk changes for the text.

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